Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 19 Nov 2022 until 23:59 on Sunday 20 Nov 2022

Forecast Issued on Friday 18 Nov 2022 at 15:29

Confidence: High confidence for further unsettled weather moving in from the Atlantic with wet and windy periods expected throughout the forecast period. Less confidence in timings of rainfall and amounts.

Headline for Saturday 19 Nov 2022: A cloudy day with some patchy mist and drizzle in the east, mainly light winds.

Mountain weather hazards on Saturday 19 Nov 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Partly cloudy (night)	Cloudy	Drizzle	Cloudy	Cloudy	Cloudy
Precipitation probability							
10%	10%	10%	10%	20%	10%	10%	10%

Forecast for Saturday 19 Nov 2022

Weather: Cloudy overnight with some mist forming more especially around the east of the Peak District. Otherwise turning brighter at times in the morning but in the east cloud tending to thicken with drizzly outbreaks at times. Remaining cloudy into the evening with cloud thickening from the west.

Chance of cloud-free hill tops above 600m: 40%, a cloudy day with low cloud more extensive in the east.

Low cloud and visibility: Early scattered or broken low cloud, layers above 400m, will slowly lift and break through the morning in the west but further east towards Bradfield low cloud will linger at times. Visibility below the cloud will tend to be good but turning poor in drizzle.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Saturday 19 Nov 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/19 W	11/16 NW	8/14 NW	7/11 NW	6/9 NE	7/10 S	8/11 S	12/18 S	16/24 S
300	10/15 W	8/13 W	6/10 W	5/8 W	5/8 NW	5/8 SE	6/9 SE	9/15 S	13/22 S
Valley	5/14 W	4/11 NW	4/10 NW	3/7 NW	3/7 NW	4/8 S	4/9 SE	6/15 SE	9/22 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/0	4/0	4/1	4/1	5/2	4/2	4/1	4/-0	3/-2
300	7/4	6/4	6/4	6/4	7/5	7/5	6/4	6/3	5/1
Valley	7/5	7/5	6/5	6/5	8/7	7/6	6/4	5/3	5/2
Freezing Level*	1300m	1300m	1300m	1300m	1200m	1100m	1000m	900m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Mainly light northwesterly winds will ease and turn southeasterly later in the day becoming fresh during Saturday evening. Feeling quite cold on the hills particularly in the evening.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 18 Nov 2022	17.2mm	45.4mm	47.4mm

Forecast for Sunday 20 Nov 2022

Weather: Overnight rain will clear east early in the morning but a few showers following especially for the north of the Peak District, brighter spells outwith showers. During the afternoon showers will affect all areas with a few heavier ones possible.

Maximum wind: West or southwesterly winds.10-15 mph with gusts 25mph at times, more likely around showers.

Chance of cloud-free hill tops above 600m: 20% at daybreak, improving to 70%, scattered low cloud associated with showers.

Low cloud and visibility: Early cloud around the tops will lift and clear but low cloud will form again around heavier or showers during the day with layers above 500m. Visibility will turn poor for a time in any heavier showers.

Temperature: **Valleys:** Plus 3 rising to 10 Celsius.
At 600m: Plus 5 Celsius.
Freezing level: 1000m falling to 800m.

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